

Amendment to Claims

This listing of Claims will replace all prior versions and listings of claims in this Application.

Listing of Claims

Claim 1. (CURRENTLY AMENDED) A method of setting an internal clock in a GPS-equipped mobile communication device when the mobile communication device is not in a digital service area, comprising:

powering-up the mobile communication device;
determining whether digital service is available, and, if digital service is not available, activating a GPS receiver in the mobile communication device; and
detecting a GPS time signal from any GPS satellite, and
setting the internal clock in the mobile communication device from the GPS time signal.

Claim 2. (ORIGINAL) The method of claim 1 wherein said determining includes determining whether digital service is available by determining the elapsed time from the last receipt of a digital service contact.

Claim 3. (ORIGINAL) The method of claim 1 wherein said determining includes determining whether digital service is available by scanning for all possible digital channels.

Claim 4. (ORIGINAL) The method of claim 1 wherein said detecting includes detecting

after a pre-determined period of time, a GPS time signal to update the internal clock in the mobile communication device.

Claim 5. (ORIGINAL) The method of claim 1 wherein said detecting includes detecting a difference between the GPS time signal and the internal clock time, and, if the difference exceeds a pre-determined value, updating the internal clock time as a function of the GPS time signal.

Claim 6. (ORIGINAL) The method of claim 1 wherein a user interface is provided to allow the user to regulate the GPS time adjustment.

Claim 7. (ORIGINAL) The method of claim 1 which further includes detecting location from plural GPS satellites and determining local time as a function of the GPS time signal and location.

Claim 8. (CURRENTLY AMENDED) A method of setting an internal clock in a GPS-equipped mobile communication device when the mobile communication device is not in a digital service area, comprising:

determining whether digital service is available, including determining whether digital service is available by determining the elapsed time from the last receipt of a digital service contact, and, if digital service is not available,

activating a GPS receiver in the mobile communication device;

detecting a GPS time signal from any GPS satellite, and
setting the internal clock in the mobile communication device from the GPS time
signal.

Claim 9. (ORIGINAL) The method of claim 8 wherein said determining includes determining whether digital service is available by scanning for all possible digital channels.

Claim 10. (ORIGINAL) The method of claim 8 wherein said detecting includes detecting after a pre-determined period of time, a GPS time signal to update the internal clock in the mobile communication device.

Claim 11. (ORIGINAL) The method of claim 8 wherein said detecting includes detecting a difference between the GPS time signal and the internal clock time, and, if the difference exceeds a pre-determined value, updating the internal clock time as a function of the GPS time signal.

Claim 12. (ORIGINAL) The method of claim 8 wherein a user interface is provided to allow the user to regulate the GPS time adjustment.

Claim 13. (ORIGINAL) The method of claim 8 which further includes detecting location from plural GPS satellites and determining local time as a function of the GPS time signal and location.